Building Site Development

and soil name	Pct. of map unit	streets	Local roads and streets		ons.	Lawns and landscaping
	 					Rating class and Valu limiting features
1C3: Ida	 94 	Frost action	 1.00 1.00	•		
7B: Wiota	İ	Frost action Low strength	 1.00 1.00 0.50	İ	 	
8B: Judson		Frost action Low strength	11.00	saturated zone	 0.16 	
8C: Judson		Frost action 	11.00	Depth to saturated zone	 0.16 	
9: Marshall	 95 	Frost action Low strength	 1.00 1.00 0.50	İ		
9B: Marshall		Frost action Low strength	 1.00 1.00 0.50	İ		
9B2: Marshall		Frost action Low strength	 1.00 1.00 0.50	Ī		 Not limited

Building Site Development

and soil name	Pct. of map unit	streets		Shallow excavati	ons	Lawns and landsca 	ping
	 	=		Rating class and limiting features		-	
9C: Marshall	 92 	Frost action Low strength	 1.00 1.00 0.50	Ī	 	 Not limited 	
9C2: Marshall	Ì	Frost action Low strength	 1.00 1.00 0.50		 	 Not limited 	
9D2: Marshall	 90 	Frost action Low strength Slope		I I	 0.63 		 0.63
9E2: Marshall	 92 	Frost action Low strength Slope		 		 Very limited Slope 	11.00
9E3: Marshall	 92 	Frost action Low strength Slope		Slope 	 1.00 	 Very limited Slope 	11.00
11B: Judson	 33 	Frost action Low strength	1.00 1.00	saturated zone	 0.16 		
Colo	 30 	Shrink-swell Very limited Depth to saturated zone Frost action Low strength Shrink-swell	0.50 1.00 1.00 1.00 0.50	 Very limited Depth to saturated zone	 1.00 	 Very limited Depth to saturated zone 	1.00

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	ıd	Shallow excavations 		Lawns and landsca 	aping
i 		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
Ackmore	 - 25 	 Very limited Frost action Flooding	11.00	 Very limited Depth to saturated zone Flooding	11.00	 Somewhat limited Flooding Depth to	 0.60 0.19
		 Low strength	 1.00 0.50 0.19	 		saturated zone	
24C3:		 		 		 	
Shelby	- 95 	Very limited Low strength 		· <u>+</u>	 0.16 	Not limited 	
		Shrink-swell Frost action	0.50	•		 	
24D2:	1						İ
Shelby	- 90 	Very limited Low strength Slope Shrink-swell	11.00	Depth to saturated zone	 0.63 0.16 		 0.63
	į	Frost action	0.50		į	!	į
24D3: Shelby	 - 90 	 Very limited Low strength Slope	11.00		 0.63 0.16		1 1 1 1 1 1 1 1 1 1
		 Shrink-swell Frost action	 0.50 0.50		 	 	
24E3:		 		 		 	
Shelby	95 	Slope Low strength 	1.00 1.00 	Slope Depth to saturated zone	 1.00 0.16	•	11.00
]	Shrink-swell Frost action	10.50	•		 	

Building Site Development

and soil name	Pct. of map unit	streets	d	Shallow excavati - -	ons	Lawns and landscaping - 	
	 	=		Rating class and limiting features		=	Value
24F3: Shelby	 95 1 	Slope Low strength Shrink-swell	1.00 1.00 0.50	Slope Depth to saturated zone 	 1.00 0.16		1 1.00
54: Zook	 	 Very limited Depth to saturated zone Frost action Flooding Low strength	1.00 1.00	 Very limited Depth to saturated zone Flooding Too clayey	11.00	Flooding	1 1.00
71D: Dickman	 58 		0.63		0.90	 Somewhat limited Slope Droughty	 0.63 0.08
Marshall		Frost action Low strength Slope		Ī	0.63	 Somewhat limited Slope 	 0.63
93D2: Shelby	 55 	Low strength Slope Shrink-swell	11.00	Slope Depth to saturated zone	 0.63 0.16 	•	 0.63
Adair	 40 	Frost action 	1.00 	saturated zone	11.00	 Somewhat limited Slope Depth to saturated zone	 0.63 0.19
	 	•	0.63 0.50 0.19		0.41		

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	d	Shallow excavations 		Lawns and landscaping - -	
	 			Rating class and limiting features 			
93D3: Shelby	 55 	Low strength Slope Shrink-swell	1.00 0.63 0.50	Depth to saturated zone 	0.63	Slope	 0.63
Adair	 	 Very limited Frost action Low strength Shrink-swell Slope	1.00 1.00 1.00 0.63 0.19	 Very limited Depth to saturated zone Slope Too clayey	11.00	, bacaracea remo	0.63
93E2: Shelby	 - 60 	Slope Low strength Shrink-swell	1.00	Slope Depth to saturated zone 	1.00 0.16	 Very limited Slope 	 1.00
Adair	 - 35 	Frost action Low strength Shrink-swell Slope	1.00 1.00 1.00 1.00 0.19	Slope Depth to saturated zone Too clayey	11.00	 Very limited Slope Depth to saturated zone 	 1.00 0.19
93E3: Shelby	60 	Slope Low strength Shrink-swell	1.00	Slope Depth to saturated zone	11.00	 Very limited Slope 	11.00

Building Site Development

± ±	Pct. of map unit	streets	d	Shallow excavati 	ons	Lawns and landscaping - 	
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
Adair	38 38 	Frost action Low strength Shrink-swell	1.00	saturated zone Too clayey	1.00	 Very limited Slope Depth to saturated zone 	1.00
99C2: Exira	 95 	Frost action Low strength	 1.00 1.00 0.50	 Not limited 		 Not limited 	
99D2: Exira	 95 	Frost action Low strength Slope	 1.00 1.00 0.63 0.50	 	10.63	 Somewhat limited Slope 	 0.63
99D3: Exira	 95 	Low strength	 1.00 1.00 0.63 0.50	 	10.63	 Somewhat limited Slope 	0.63
99E2: Exira	 95 	Frost action	 1.00 1.00 1.00 0.50		1 1.00	 Very limited Slope 	1 1.00
133: Colo	 	Depth to Saturated zone Frost action Flooding		i I		 Very limited Depth to saturated zone Flooding 	 1.00 0.60

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	streets		Shallow excavations - -		Lawns and landscaping - -	
	 	=		Rating class and limiting features		=		
179E:	1	 				 		
	 	Slope Low strength Shrink-swell	11.00	Slope Depth to saturated zone	11.00	•	11.00	
179F:		 		 		 		
Gara	- 96 	Very limited Slope Low strength Shrink-swell	1.00 1.00 0.50	Depth to saturated zone	11.00	•	11.00	
	1	Frost action	0.50 	 		 		
179G:	į		į	İ	į	i .	į	
Gara	- 96 	Slope Low strength Shrink-swell		Depth to saturated zone 	 1.00 0.16 	-	 1.00 	
192C2:	1	 				 		
Adair	- 95 	Frost action Low strength		ĺ		Somewhat limited Depth to saturated zone 	 0.19 	
192D2:		 		 		 		
Adair	-1 20	Very limited Frost action		Very limited	11.00	Somewhat limited Slope	10.63	
		 Low strength 	11.00		 0.63 	 Depth to saturated zone	 0.19 	
	 	Slope	1.00 0.63 0.19	İ	0.41	•	 	

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	ıd	Shallow excavati 	ons	Lawns and landsca 	nping
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
192D3:	i	 	i I	 	i I	 	i I
Adair	95 	Very limited Frost action	11.00	Very limited Depth to saturated zone	11.00	Somewhat limited Slope	10.63
		 Low strength 	11.00		10.63	 Depth to saturated zone	0.19
		Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.19		0.41		
212:		 		 		 	
Kennebec	95 	Very limited Frost action	11.00		 0.61	Somewhat limited Flooding	10.60
	 	 Flooding Low strength Shrink-swell	1.00 1.00 0.50	Flooding 	0.60	 	
220:	l I	 	1	 	1	 	
Nodaway	95 	 Very limited Frost action	11.00	Somewhat limited Depth to saturated zone	0.61	 Somewhat limited Flooding	0.60
		Flooding Low strength Shrink-swell	1.00 1.00 0.50	Flooding 	0.60		
222D2:	i	 		 		 	
Clarinda	92 	Very limited Frost action	11.00	Very limited Depth to saturated zone	 1.00	Somewhat limited Slope	10.63
	į	Low strength	1.00		0.63	•	0.19
		 Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.19		 0.50 	saturated zone 	
248:		 		 		 	
Wabash	100 	Very limited Shrink-swell	11.00	Very limited Depth to saturated zone	11.00	Very limited Depth to saturated zone	11.00
	İ	Depth to saturated zone	11.00	Flooding 	0.60		0.60
	 	Flooding Low strength Frost action	1.00 1.00 0.50	1	0.50 	 	

Building Site Development

Audubon County, Iowa

of map	streets		Shallow excavati	Shallow excavations		Lawns and landscaping 	
 - 100 	Frost action Low strength	11.00	I I	 	 Not limited 	 	
 - 95 	Frost action Low strength Slope	1.00 1.00 0.63	Slope 			 0.63 	
 - 95 	Frost action Low strength Slope	1.00 1.00 1.00	Slope 		=	11.00	
 - 95 	Slope Frost action Low strength	1.00 1.00 1.00	Slope 		=	11.00	
 - 100 	Low strength Shrink-swell	1.00 0.50	Depth to saturated zone 	0.16		 	
	Frost action 	11.00	Depth to saturated zone	0.15		 	
 	Shrink-swell Very limited Frost action	0.50 1.00	 Somewhat limited Depth to saturated zone				
	of map unit	of streets map unit	of	of streets map	Of map	Not limited Not limited Not limited Not limited Not limited Somewhat limited Somewhat limited Slope 1.00 Slope 1.00 Slope 1.00 Shrink-swell 0.50	

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	streets 		ons	 Lawns and landsca 	aping
	 	=		Rating class and limiting features		-	
370C:		 					
Sharpsburg	 96 	=	11.00	Somewhat limited Depth to saturated zone	0.15	 Not limited 	
	 	Low strength Shrink-swell	11.00			 	
370C2:		 		 		 	
Sharpsburg		•		Somewhat limited Depth to saturated zone	 0.15 	Not limited 	
	 	•	11.00			 - -	
370D2:							
Sharpsburg	96 	•	11.00	Slope Depth to	•	Somewhat limited Slope 	 0.63
	 	 Slope Shrink-swell	 0.63 0.50	•	 	 	
430:		 				 	
Ackmore	98	•			•	Somewhat limited Flooding	0.60
	į	Flooding		•	0.60	Depth to saturated zone	0.19
		Shrink-swell	1.00 0.50 0.19	i I		Sacuracea 20116 	
509:	 	 		 	 	 	1
Marshall		Frost action	11.00		 	Not limited	į
			10.50	'		 	
509B:		 		 		 	
Marshall		Frost action Low strength	 1.00 1.00 0.50	1	 	Not limited 	

Building Site Development

and soil name	Pct. of map unit	streets		 Shallow excavati 	Shallow excavations		Lawns and landscaping 		
				Rating class and limiting features					
509C2: Marshall		Frost action Low strength	 1.00 1.00 0.50			 Not limited 	 		
822D2: Lamoni	 	 Shrink-swell Slope Frost action	 1.00 0.63 0.50 0.19	Slope Too clayey 	 0.63 	 Depth to saturated zone	0.63		
980G: Gullied Land	 80 	 Not rated 	 	 Not rated 	 	 Not rated 	 		
Judson	 	Frost action Low strength	11.00	saturated zone 	0.16	 Not limited 	 		
5010: Pits	 100 	 Not rated 	 	 Not rated 		 Not rated 	 		
5040: Orthents	 95 	 Not rated 	 	 Not rated 		 Not rated 	 		
W: Water	 100 	 Not rated 	 	 Not rated 		 Not rated 	 		